## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No.

Unknown

Confirmation No.:

**Applicant** 

Pearson

Filing Date

Herewith

Title

Process and Apparatus for the Production of Useful Products from

Carbonaceous Feedstock

Group Art Unit:

Unknown

Examiner

Unknown

Docket No.

16515.4001

Customer No.

34313

Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 CFR §§ 1.97 and 1.98, the items identified in this Information Disclosure Statement ("IDS") are brought to the attention of the Office. The items are listed on the attached form PTO-1449. In accordance with the USPTO waiver of the requirement under 37 CFR 1.98(a)(2)(i), only copies of foreign patent documents and non-patent literature are enclosed for the convenience of the Examiner.

The items identified in this IDS may or may not be "material" pursuant to 37 CFR § 1.56. The submission thereof by Applicant is not to be construed as an admission that any such patent, publication or other information referred to therein is material or considered to be material (37 CFR § 1.97(h)), or even qualifies as "prior art" under 35 USC § 102 with respect to this invention unless specifically designated by Applicant as such.

CERTIFICATE OF MAILING 37 CFR §1.10

Date: February 13, 2006

Express Mailing Label No.: EV465598561US

I hereby certify that on the dated listed above, this paper (along with any paper referred to as being attached or enclosed) is being deposited with the United States Postal Service in accordance with 37 C.F.R. § 1.10 as "Express Mail Post Office to Addressee," with sufficient postage in an envelope addressed to: Commissioner of Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Signature of Person Mailing Document

DOCSOC1:171942.1

Applicant Appl. No. Examiner Docket No. Pearson Unknown Unknown 16515.4001

INCORNATION BLOOK COURS STATEMENT SHING BROWIE

		INFORMATION DISCLOSURE STATEMENT FILING PROVISION:
$\boxtimes$	This I	OS is believed to be timely in that it is being submitted under 37 CFR § 1.97(b),
that is	(1) with	nin three months of the filing date of the application, which is not a continued
prosec	cution a	pplication filed under § 1.53(d); or (2) within three months of entry of the national
stage	as set f	orth in 37 CFR § 1.491; or (3) before the mailing of a first Office action on the
merits	; or (4)	before the mailing of a first Office action after filing a request for continued
exami	nation ι	under § 1.114. Thus, no fee is required.
	$\boxtimes$	However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and charge the fee due under 37 CFR §1.17(p) to the deposit
		account referenced below.
		However, if the undersigned is in error in this regard, Applicant respectfully
		requests that the Office consider this IDS as filed under 37 CFR § 1.97(c), if
		applicable, and a statement under 37 CFR § 1.97(e) is included below, thus
		no fee is required.
	This IE	OS is being submitted under 37 CFR § 1.97(c), that is after mailing of a first Office
action	on the	merits, but before a Final Action under 37 CFR § 1.113 or a Notice of Allowance
under	37 CFF	R § 1.311.
		The fee due under 37 CFR § 1.17(p) is submitted herewith.
·		A statement under 37 CFR § 1.97(e) is included below, thus no fee is
		required. In the event that this IDS is not received before a Final Action or a
		Notice of Allowance, then Applicant respectfully requests that the Office
		consider the filing of these papers to be submitted under 37 CFR § 1.97(d)
		and charge the fee due under 37 CFR § 1.17(p) to the deposit account below.
	This ID	OS is being submitted under 37 CFR § 1.97(d), that is after a Final Action under 37
CFR §	1.113	or a Notice of Allowance under 37 CFR § 1.311, but before payment of the issue
fee. A	statem	nent under 37 CFR § 1.97(e) is included below. The fee due under 37 CFR
§ 1.17	(p) is sı	ubmitted herewith.

Applicant Appl. No. Examiner

Docket No.

Pearson Unknown Unknown 16515.4001

## IAP20 Rec'd FOT/FTO 13 FEB 2006

STATEMENT UNDER 37 CFR § 1	.97(e):
Each item contained in this IDS was first cited in any	communication from a foreign
ent office in a counterpart foreign application not more the	nan three months prior to the filing of
IDS.	
No item contained in this IDS was cited in a commun	nication from a foreign patent office
counterpart foreign application, and, to the knowledge	of the person signing this statement
r making reasonable inquiry, no item of information conf	tained in this IDS was known to any
vidual designated in 37 CFR § 1.56(c) more than three r	months prior to the filing of this IDS.
Payment and/or Authorization to 0	CHARGE FEES:
A check in the amount of is enclosed for the a	above fee(s).
Please charge to Deposit Account No. 15-066	65 for the above fee(s).
The Commissioner is authorized to charge any fees	required by the filing of these
ers, and to credit any overpayment to Orrick, Herringtor	& Sutcliffe's Deposit Account
<b>15-</b> 0665.	
Respectfu	ılly submitted,
ORRICK,	HERRINGTON & SUFCETFFE LLP
•	rles C. Fowler . No. 39675
ccer n	Each item contained in this IDS was first cited in any office in a counterpart foreign application not more the S.  No item contained in this IDS was cited in a communication foreign application, and, to the knowledge of making reasonable inquiry, no item of information contained in 37 CFR § 1.56(c) more than three in the amount of is enclosed for the application and to credit any overpayment to Contained any fees and to credit any overpayment to Orrick, Herrington 5-0665.  Respectful ORRICK,  February 13, 2006 By:  February 13, 2006 By:  February 13, 2006

ORRICK, HERRINGTON & SUTCLIFFE LLP 4 Park Plaza, Suite 1600 Irvine, CA 92614 949/567-6700 Telephone 949/567-6710 Facsimile



PTO/SB/08a (07-05)

Approved for use through 7/31/06. OMB 0651-0031
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for	form 1449A/PTO			Complete if Known		
				Application Number	190km68403	
I	NFORMATION	DISCLOSURI	=	Filing Date	Filed herewith	
	STATEMENT I	BY APPLICAN	Г	First Named Inventor	Pearson	
				Art Unit	Unknown	
(use as many sheets as necessary)				Examiner Name	Unknown	
Sheet	1	of	2	Attorney Docket Number	16515.4001	

		U.S. PA	ATENT DOCUMENTS	
Examiner		U.S. Patent Document	Publication Date	Name of Patentee or
Initials	Cite No.1	Number-Kind Code <sup>2 (if known)</sup>	MM-DD-YYYY	Applicant of Cited Document
	AA	2460508 A1	02/01/49	Johnson et al.
	AB	2649468 A1	08/18/53	Benedict et al.
	AC	4409405 A1	10/11/83	Lin et al.
, "	AD	4913842 A1	04/03/90	Yoneoka et al.
	AE	5073356 A1	12/17/91	Guro et al.
	AF	5763716 A1	06/09/98	Benham et al.
	AG	6028119 A1	02/22/00	Kokubu et al.
	AH	6191174 B1	02/20/01	Early et al.
	Al	6218439 B1	04/17/01	Kobayashi et al.
	AJ	6232352 B1	05/15/01	Vidalin
	AK	6274096 B1	08/14/01	Thiebaut et al.
	AL	6300380 B1	10/09/01	Kobayashi et al.
	AM	6444712 B1	09/03/02	Janda
	AN	6486219 B1	11/26/02	Janda et al.
	AO	6495610 B1	12/17/02	Brown
	AP	6512018 B2	01/28/03	Kennedy
	AQ	6531630 B2	03/11/03	Vidalin
	AR	6534551 B2	03/18/03	Allam et al.
	AS	2003/0083390 A1	05/01/03	Shah et al.
	AT	6599491 B2	07/29/03	Vidalin
	AU	6632846 B2	10/14/03	Sheppard et al.
	AV	6673845 B2	01/06/04	Price
	AW	6696501 B2	02/24/04	Schanke et al.
	AX	6706770 B2	03/16/04	Patel et al.
	AY	6747067 B2	06/08/04	Melnichuk et al.
	AZ	2004/0180971 A1	09/16/04	Inoue et al.
	BA	2005/0113463 A1	05/26/05	O'Rear et al.
	BB	2005/0113465 A1	05/26/05	O'Rear et al.
	BC	2005/0113466 A1	05/26/05	Guillard et al.
-	BD	2005/0137269 A1	06/23/05	Hershkowitz et al.
	BE	6946493 B2	09/20/05	Mohedas et al.
	BC	6958363 B2	10/25/05	Espinoza et al.

Examiner	Date
Signature	Considered

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicants unique citation designation number (optional). <sup>2</sup>See Kinds of U.S. Patent Documents at www.uspto.gov or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is govern by 35 USC 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you are required to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, Mail Stop Amendment, P.O. Box 1450, Alexandria, VA 22313-1450

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	Under the Paperwork F	Reduction Act of 1995, n	o persons are require	ed to respond to a collection of information of		
Substitute for f	orm 1449A/PTO			Complete if Knewn, E 40 1.02		
				Application Number	Unknown UD 4 UD	
11	NFORMATION	N DISCLOSUF	RE	Filing Date	Filed herewith	
S	STATEMENT I	BY APPLICAN	NT	First Named Inventor	Pearson	
				Art Unit	Unknown	
	(use as many sh	eets as necessary)		Examiner Name	Unknown	
Sheet	2	of	2	Attorney Docket Number	16515.4001	

	FOREIGN PATENT DOCUMENTS						
Examiner Initials	Cite No.1	Foreign Patent Document  Country <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5 (if known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>		
	CA	GB 2162172 A	01/29/1986	Davy McKee LTD.			
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·	OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS					
Examiner Initials'	Cite No.1	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>			
	DA	Database CAPLUS on STN, Chemical Abstract (Columbus OH,US) CA: 107:136324, Alberta Gas Chemical Ltd "Manufacture of Alcohol and Catalysts for use" NL 8502813, 1987.				
	DB					

Examiner	Date
Signature	Considered

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